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				Application Number	
				Filing Date	
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				Group Art Unit	
				Examiner Name	
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Sheet	1	of	1	130560	

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant Of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	AA	5,797,544		Ward	08/25/1998	
	AB	5,713,522		Lundberg	02/03/1998	
	AC	5,683,034		Johnson, et al.	11/04/1997	
	AD	5,667,140		Johnson, et al.	09/16/1997	
	AE	5,437,411		Renggli	08/01/1995	
	AF	5,307,624		Even-Nur, et al.	05/03/1994	
	AG	5,26,467		Williams, et al.	12/14/1993	
	AH	5,054,997		Corsmeier, et al.	10/08/1991	
	AI	5,039,014		Lippmeier	08/13/1991	
	AJ	5,000,386		Lybarger	03/19/1991	
	AK	4,637,550		Nash	01/20/1987	
	AL	4,292,802		Snow	10/06/1981	
	AM					
	AN					
	AO					
	AP					
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FOREIGN PATENT DOCUMENTS

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